

Notice of Allowability

Application No.

10/605,432

Examiner

Rodney G. McDonald

Applicant(s)

AUDINO ET AL.

Art Unit

1753

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to Supplemental Amendment filed 8-23-07.
2. ☒ The allowed claim(s) is/are 2.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

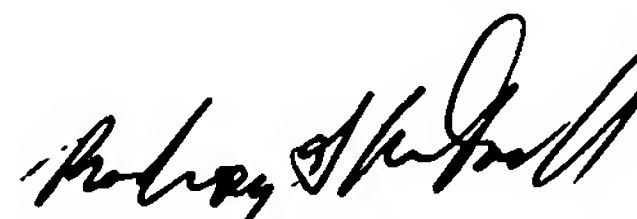
Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO/SB/08),
Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit
of Biological Material
5. ☐ Notice of Informal Patent Application
6. ☒ Interview Summary (PTO-413),
Paper No./Mail Date 10-11-07.
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____.


RODNEY G. MCDONALD
PRIMARY EXAMINER

EXAMINER'S AMENDMENT

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Michael Sachs on October 10, 2007.

The application has been amended as follows:

Paragraph [0022] replace "Fig. 2 is a cross-sectional view" with "Figs. 2A-2C are views".

Paragraph [0023] replace "Fig. 3 is a cross-sectional view" with "Figs. 3A-3B are views".

Paragraph [0024] replace "Fig. 4 is a top view" with "Figs. 4A-4B are views".

Paragraph [0025] replace "Fig 5 is a perspective view" with "Figs. 5A-5C are views".

Paragraph [0026] replace "Fig. 6 is a top view" with "Figs. 6A-6C are views"

Paragraph [0027] replace "Fig. 7 is an orthogonal view" with "Figs. 7A-7C are views".

Paragraph [0028] replace "Fig. 8 is an orthogonal view" with "Figs. 8A-8C are views".

Paragraph [0029] replace "Fig. 9 is an orthogonal view" with "Figs. 9A-9C are views".

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Paragraph [0030] replace "Fig. 10 is an orthogonal view" with "Figs. 10A-10B are views".

Paragraph [0031] replace "Fig. 11 is an orthogonal view" with "Figs. 11A-11B are views".

Paragraph [0032] replace "Fig. 12 is a top view" with "Figs 12A-12B are views".

Paragraph [0033] replace "Fig. 13 is a cross section view" with "Figs. 13A-13B are views".

Paragraph [0035] replace "Fig. 15 is a top view" with "Figs. 15A-15B are views".

Paragraph [0036] replace "Fig. 16 is a side view" with "Figs. 16A-16B are views".

Paragraph [0037] replace "Fig. 17 is a cross-sectional view" with "Figs. 17A-17C are views".

Paragraph [0038] replace "Fig. 18 is a cross-sectional view" with "Figs. 18A-18B are views".

Paragraph [0040] replace "Fig. 20 is a top view" with "Figs. 20A-20B are views".

Paragraph [0040] replace "Fig. 21 is a top view" with "Figs. 21A-21B are views".

Paragraph [0040] replace "Fig. 22 is a top view" with "Figs. 22A-22B are views".

Cancel Figures 24-27.

Oath/Declaration

The oath/declaration is defective because not all applicants have signed the oath or declaration. A substitute oath or declaration must be submitted.

The following is an examiner's statement of reasons for allowance:

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Claim 2 is indicated as being allowable over the prior art of record because the prior art of record does not teach the claimed cleaning assembly having a magnetic generator, located within the cleaning assembly, that generates a generally axially directed magnetic field to provide a plasma for cleaning a surface within the cleaning assembly; wherein the cleaning assembly comprises a collector shield disposed opposite to the surface to be cleaned for collecting the contaminants and by-product material and wherein the cleaning assembly traverses the length of a target cylindrical surface and a substrate cylindrical surface during a cleaning process.

Penfold et al. (U.S. Pat. 4,031,424) the closest prior art of record fails to teach the cleaning assembly traversing a target cylindrical surface and a substrate surface during cleaning.

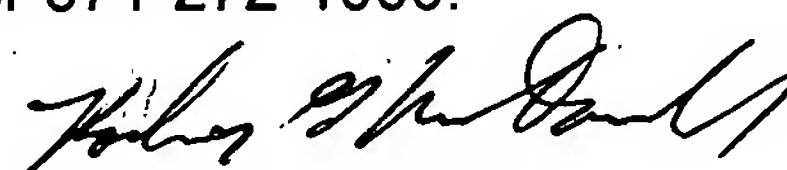
Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Rodney G. McDonald whose telephone number is 571-272-1340. The examiner can normally be reached on M-TH with every Friday off..

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Nam X. Nguyen can be reached on 571-272-1342. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.



Rodney G. McDonald
Primary Examiner
Art Unit 1753

RM

September 27, 2007